

Amendments to the Claims

Claims 1-27. (Cancelled)

Claim 28. (New) A medical device comprising:

a catheter, the catheter defining at least one wire lumen for passage of a first wire therethrough, and a second wire therethrough, the catheter having a proximal end region and a distal end region, the proximal end region comprising a manifold,

the manifold defining at least one port, the at least one port being in communication with the at least one wire lumen;

a wire station, the wire station system comprising a base platform and a manifold engagement mechanism, the manifold engagement mechanism constructed and arranged to removably engage the base platform to an engagement region of the manifold, the base platform having a wire management system,

the wire management system being actuatable between a first and a second position, in the first position each wire being moveable along a longitudinal axis, in the second position at least one the wires being fixedly engaged to the wire management system.

Claim 29. (New) The medical device of claim 28 wherein the catheter is a bifurcated catheter.

Claim 30. (New) The medical device of claim 28 wherein the catheter defines a first wire lumen and a second wire lumen separate from the first wire lumen.

Claim 31. (New) The medical device of claim 30 wherein the manifold comprises a plurality of ports, at least one of the ports being in communication with the first wire lumen and the second wire lumen.

Claim 32. (New) The medical device of claim 28 wherein the wire management system comprises a first wire securement mechanism and a second wire securement mechanism, each securement mechanism being independently actuatable between the first position and the second position.

Claim 33. (New) The medical device of claim 32 wherein each securement mechanism is a clothespin-type securement mechanism.

Claim 34. (New) The medical device of claim 32 wherein each securement mechanism is a clothespin-type securement mechanism.

Claim 35. (New) The medical device of claim 32 wherein each securement mechanism is a cullet-type securement mechanism.

Claim 36. (New) The medical device of claim 32 wherein each securement mechanism is a magnetic wire securement mechanism.

Claim 37. (New) The medical device of claim 32 wherein each securement mechanism is a cam-type wire securement mechanism.

Claim 38. (New) The medical device of claim 32 wherein each securement mechanism is a partial slit wire securement mechanism.

Claim 39. (New) The medical device of claim 28 wherein at least one of the first wire and second wire is a guidewire.